



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 19, 1983

REGISTERED RETURN RECEIPT REQUESTED

Mr. F. G. McFarland and
Mr. S. R. Hullinger
McFarland and Hullinger
P. O. Box 238
Tooele, Utah 84074

RE: Reclamation Concerns
McFarland and Hullinger
Crystal Mine
ACT/045/010
Tooele County, Utah

Dear Mr. McFarland and Mr. Hullinger:

The Division of Oil, Gas and Mining is quite concerned about the removal of alluvial fan materials from your permit area. We view these materials as important from the standpoint of your reclamation of the Crystal Mine. This material is considered to be viable plant growth medium. It has been sampled and it is expected that analysis will establish its usefulness from both a chemical and physical standpoint.

The Division requests that you cease all hauling of said materials until you have established the following:

1. the exact disturbance which must be reclaimed by McFarland and Hullinger (including all areas recently disturbed by the export of alluvial fan materials);
2. the depth to which plant growth medium will be redistributed on the acreage disturbed in association with the mine and exporting activity;
3. that adequate volume exists in the alluvial fan to allow redistribution over the entire disturbance; and
4. that adequate volume is held aside and apart from the current hauling activity. This will be considered your "stockpile" of material available to perform adequate reclamation of the disturbed areas.

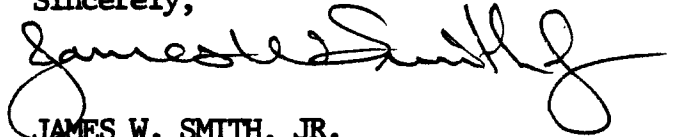
Further, once an area containing adequate volume of plant growth material is established, it must be staked or otherwise marked so as to prevent its inadvertent removal.

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All associated survey work, acreage determination and plant growth material volumetric determinations must be PERFORMED BY AND DOCUMENTED BY A DISINTERESTED REGISTERED PROFESSIONAL LAND SURVEYOR. A written statement to this effect must be sent to the Division. Further, the depth of soil redistribution (item 2 above) must be approved by the Division.

Please keep us apprised as to the actions of your company pursuant to fulfilling all requirements described in this letter. Your cooperation is appreciated. Should you have any questions, please contact Tom Portle of my staff.

Sincerely,

A handwritten signature in black ink, appearing to read "James W. Smith, Jr.", with a large, stylized flourish at the end.

JAMES W. SMITH, JR.
COORDINATOR OF MINED
LAND DEVELOPMENT

JWS/TLP:btb